

(b) a peptide having an amino acid sequence represented by SEQ ID NO:2 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(c) a peptide having an amino acid sequence represented by SEQ ID NO:3 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(d) a peptide having an amino acid sequence represented by SEQ ID NO:4 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(e) a peptide having an amino acid sequence represented by SEQ ID NO:5 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(f) a peptide having an amino acid sequence represented by SEQ ID NO:6 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(g) a peptide having an amino acid sequence represented by SEQ ID NO:7 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(h) a peptide having an amino acid sequence represented by SEQ ID NO:8 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(i) a peptide having an amino acid sequence represented by SEQ ID NO:9 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(j) a peptide having an amino acid sequence represented by SEQ ID NO:10 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof, and

(k) a peptide having an amino acid sequence represented by SEQ ID NO:11 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof.

4. (Amended) An SRSV detection kit for discriminating genogroup of SRSVs, the kit comprising antibodies against SRSV-related virus constituting peptides (a) to (d), wherein said peptides (a) to (d) are as follows:

(a) a peptide having an amino acid sequence represented by SEQ ID NO:1 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(b) a peptide having an amino acid sequence represented by SEQ ID NO:2 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(c) a peptide having an amino acid sequence represented by SEQ ID NO:3 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof, and

(d) a peptide having an amino acid sequence represented by SEQ ID NO:4 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof.

5. (Amended) An SRSV detection kit for discriminating genogroup of SRSVs, the kit comprising antibodies against SRSV-related virus constituting peptides (e) to (k), wherein said peptides (e) to (k) are as follows:

(e) a peptide having an amino acid sequence represented by SEQ ID NO:5 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(f) a peptide having an amino acid sequence represented by SEQ ID NO:6 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(g) a peptide having an amino acid sequence represented by SEQ ID NO:7 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(h) a peptide having an amino acid sequence represented by SEQ ID NO:8 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(i) a peptide having an amino acid sequence represented by SEQ ID NO:9 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof,

(j) a peptide having an amino acid sequence represented by SEQ ID NO:10 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof, and

(k) a peptide having an amino acid sequence represented by SEQ ID NO:11 and peptides having at least 80% homology with said amino acid sequence, and partial peptides thereof.